



Safety Data Sheet

according to WHS Regulations

Printing date 02.07.2020

Revision: 02.07.2020

1 Identification

Product Name: FILTRITE 4 IN 1 CLARIFIER

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use:

Natural swimming pool clarifier and water polisher.

Details of Manufacturer or Importer:

Clark Rubber
254 Canterbury Road
Bayswater VIC 3153

Phone Number: +61 3 8727 9999

Emergency telephone number: +61 3 8727 9999

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word Void

Hazard Statements Void

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: No reportable hazardous substances or complex substances.

Hazardous Components: Void

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: Inhalation of mists or aerosols may cause respiratory irritation, headaches, dizziness and possibly nausea.

(Contd. on page 2)

Safety Data Sheet

according to WHS Regulations

Printing date 02.07.2020

Revision: 02.07.2020

Product Name: FILTRITE 4 IN 1 CLARIFIER

(Contd. of page 1)

5 Fire Fighting Measures

Suitable Extinguishing Media: Water fog or fine spray, normal foam, dry chemical powder or carbon dioxide.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon and nitrogen.

This product is not flammable, but may decompose on heating.

Containers close to fire should be removed if safe to do so.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots.

Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

Product may be slippery when spilt.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal. Wash spill area with excess water.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours, mists or aerosols. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from direct sunlight and extreme temperatures. Do not store in heated areas. Keep below 35 °C for good shelf-life. Keep away from strong oxidising agents, bases and mild steel.

8 Exposure Controls and Personal Protection

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.

Respiratory Protection:

Use an approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Impervious gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Printing date 02.07.2020

Revision: 02.07.2020

Product Name: FILTRITE 4 IN 1 CLARIFIER

(Contd. of page 2)

the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Liquid
Colour:	Clear blue
Odour:	No information available
Odour Threshold:	No information available
pH-Value:	4.5 - 5.5
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	100 °C
Flash Point:	No information available
Flammability:	Product is not flammable.
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	No information available
Relative Density:	1.0 - 1.10
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Infinitely dilutable.
Partition Coefficient (n-octanol/water):	No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid:

Direct sunlight and extreme temperatures. Temperatures above 35°C may shorten shelf-life.

Incompatible Materials: Strong oxidising agents, bases and mild steel.

Hazardous Decomposition Products: Oxides of carbon and nitrogen.

11 Toxicological Information

Toxicity:

LD50/LC50 Values Relevant for Classification: No information available

Acute Health Effects**Inhalation:**

Inhalation of mists or aerosols may cause respiratory irritation, headaches, dizziness and possibly nausea.

Skin: No adverse health effects expected.

Eye: No adverse health effects expected.

Ingestion: No adverse health effects expected.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Printing date 02.07.2020

Revision: 02.07.2020

Product Name: FILTRITE 4 IN 1 CLARIFIER

(Contd. of page 3)

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** Acute Toxicity Estimate (ATE): $\geq 80,000$ mg/kg.

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:**

This product may be toxic to fish.

ATE EC50: >1 - ≤ 10 mg/L (Fish)ATE IC50: >100 - ≤ 1000 mg/L (Aquatic invertebrates)**Persistence and Degradability:** All ingredients of this product are readily and rapidly biodegradable.**Bioaccumulative Potential:** Bioaccumulation is not expected to occur.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

15 Regulatory Information

Australian Inventory of Chemical Substances: All ingredients are listed.**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:** Not Scheduled.

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations

Printing date 02.07.2020

Revision: 02.07.2020

Product Name: FILTRITE 4 IN 1 CLARIFIER

(Contd. of page 4)

16 Other Information

Date of Preparation or Last Revision: 02.07.2020**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - May 2018"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Clark Rubber makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.